

Abstract

A rear casing (inner casing) 50 that fits into a front casing (outer casing) 40, where a stator 20 is held between these casings 40 and 50. The front casing 40 and the casing [SIC] 50 are rigidly adhered to each other through caulking, adhesives, or welding. Furthermore, the elastic parts 46 that provide an elastic force on the stator 20 towards the rear casing 50 at the step part 43 of the front casing 40, where the stator 20 is press fitted, and the restorative force of the elastic pieces 46 strongly holds the stator 20.